

ABSTRACT

INTERVERTEBRAL IMPLANT FOR THE LUMBOSACRAL ARTICULATION

An intervertebral implant for the lumbo-sacral joint is provided. The intervertebral implant comprises a spacer adapted to fit between the fifth lumbar vertebra and the sacral vertebra articulated thereto and a strap. The spacer comprises a body. The body comprises a top end face and a bottom end face opposite the top end face. The top end face comprises a groove that extends along a midplane of the spacer. The groove comprises a first side and a second side, wherein between the first side and the second side the groove is adapted to receive the spinous process of said lumbar vertebra. The bottom end face comprises a longitudinal housing. The longitudinal housing extends orthogonal to the groove. The longitudinal housing is adapted to receive and rest directly on a top portion of the sacral vertebra.